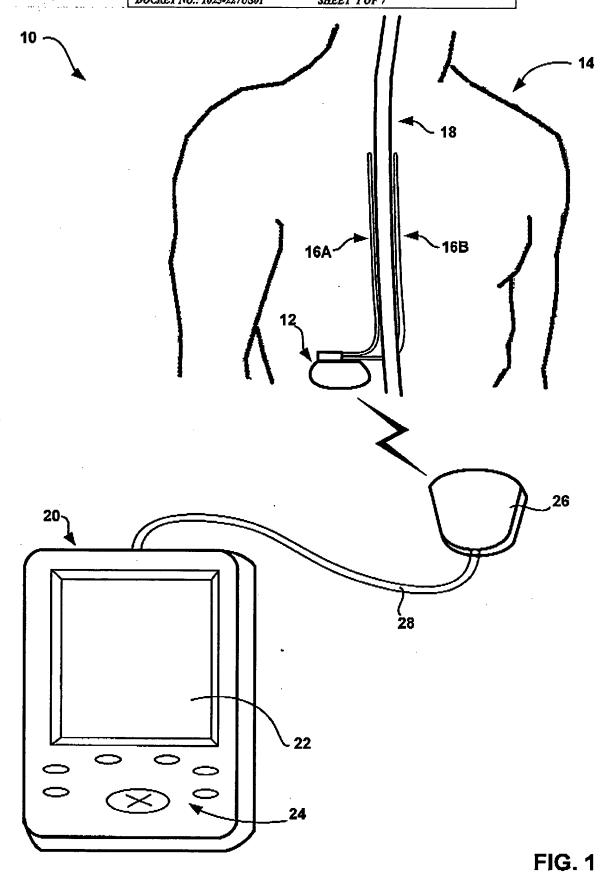
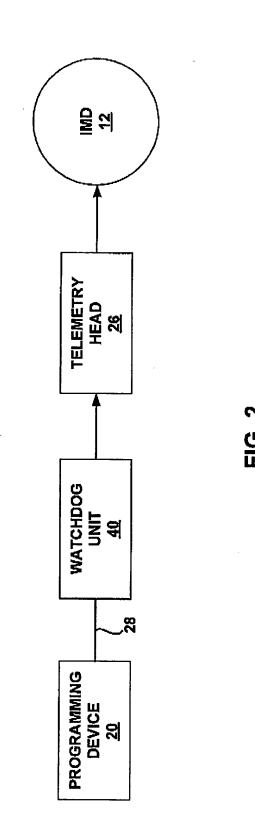
APPLICANT: JEFFREY M. SIERACKI ET AL.

TITLE: FAILSAFE PROGRAMMING OF IMPLANTABLE MEDICAL DEVICES
ATTORNEY/AGENT: JASON D. KELLY
REG. NO. 54,213 TELEPHONE: 651.735.1100
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APPLICANT: JEFFREY M. SIERACKI ET AL.
TITLE: FAILSAFE PROGRAMMING OF IMPLANTABLE MEDICAL DEVICES
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DOCKET NO.: 1023-227US01 SHEET 3 OF 7

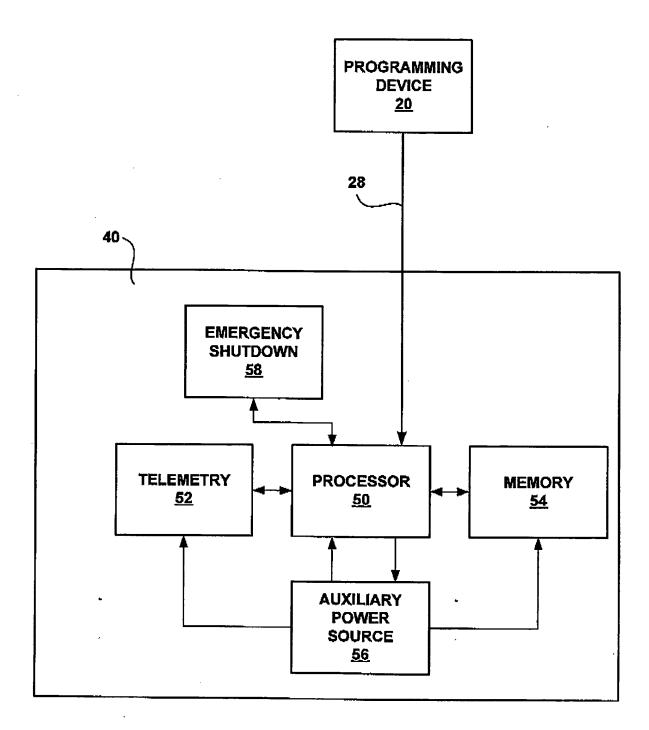
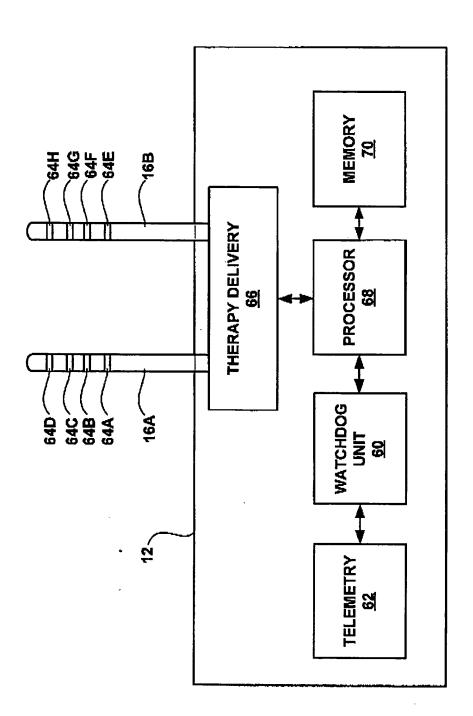


FIG. 3

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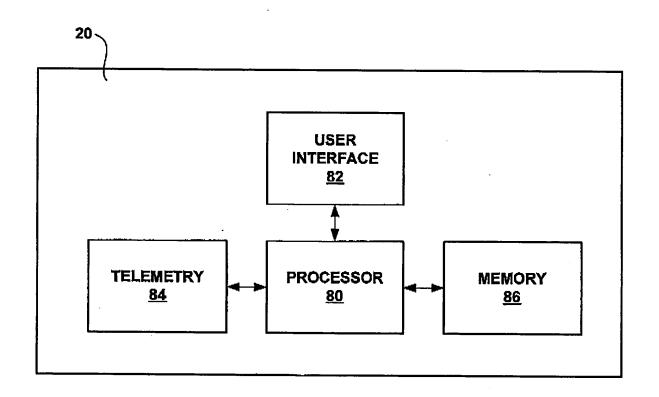


FIG. 5

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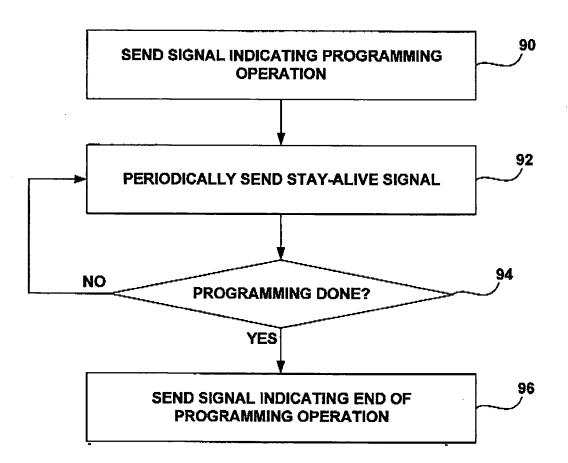


FIG. 6

ATTORNEY/AGENT: JASON D. KELLY REG. NO. 54,213 TELEPHONE: 651.735.1100 DOCKET NO .: 1023-227U\$01 SHEET 1 OF 1 100 RECEIVE SIGNAL INDICATING PROGRAMMING **OPERATION** 102 **INITIALIZE WATCHDOG TIMER** -104 YE\$ **POWER FAILURE?** _106 NO YES **EMERGENCY OFF** NO -108 RECEIVE SIGNAL INDICATING END OF YES PROGRAMMING OPERATION NO _110 RECEIVE STAY-ALIVE SIGNAL BEFORE NO **WATCHDOG EXPIRES?** YES _112 **RESET WATCHDOG TIMER** 114 **ACTIVATE AUXILIARY POWER** 116 SEND SIGNAL TO IMD TO PLACE IMD IN SAFE STATE **END** FIG. 7

APPLICANT: JEFFREY M. SIERACKI ET AL.

TITLE: FAILSAFE PROGRAMMING OF IMPLANTABLE MEDICAL DEVICES